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OSA-0871-66

21 FEB 1966

MEMORANDUM FOR THE RECORD

SUBJECT: CHIGOE

1. This memorandum is for information only. It does not request action by any el(b)(3)t of OSA.

2. On 4 Feb 1966, [redacted] briefed DD/S&T on the status of CHIGOE and his [redacted] recommendations. (b)(3)
LTV Greenville will be awarded a Phase I contract to design and price the development of an SP2H aircraft to ORD specifications. A Phase II contract will be awarded on the basis of results from the design study.

3. There had been some thought of using the first SP2H CHIGOE aircraft as an operational vehicle, to be operated by OSA. This is not now considered feasible due to the estimated cost of this one-aircraft capability. The charter now is to "prove the concept" with the first aircraft and then return it to DOD for use in whole or in part, as they see fit. If CHIGOE proves itself, then OSA by direction of DD/S&T will undertake a development program to establish and operate a low-altitude multi-sensor vehicle as an OSA project.

4. The following general responsibilities of OSA were briefed to D/SA on 17 Feb 1966. Implementation will be directed by separate memorandum.

a. Support CHIGOE Phase I

(1) Contract support and control

(2) Security support, guidance and control

(3) Continuity, through Phase I to provide a data base for Phase II

(4) Communications support for cable traffic between Hqs. and LTV

(5) Materiel accounting for GFE

(6) Assist in procurement of GFE

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b. Plan for CHIGOE Phase II

(1) Assume it will be an OSA operational project

(2) Evaluate and select best aircraft type

(3) Development schedule

(4) Force level and funding estimates

(5) Operational concept

(6) Initial proposal will be for a project totally divorced from any other OSA project. If economy dictates otherwise, we are to recommend an appropriate course of action.

5. During the week 7-11 Feb 66, [redacted] visited LTV to discuss contract and security arrangements. A letter of intent will be given to LTV to proceed with the Phase I design study, which is to result in a firm cost proposal for Phase II. Initial fund transfer from ORD to OSA is to be done 16 Feb 1966. (b)(3)

6. Commander Richard Warren will get USN authority to move the SP2H from Edwards AFB to LTV Greenville. An LTV crew will ferry the aircraft as a task under the Phase I contract. Until there is a clear statement of aircraft ownership, responsibility, and method of assigning the SP2H to LTV, it remains at Edwards AFB. The only apparent OSA problem in the ferry flight is to provide fuel.

7. We plan to ask the USN to administratively assign the SP2H to the VX squadron at NAS Key West, where we also plan to get a flight crew for operational testing. Maintenance and spare parts support is to come from the same place. USN support will be discussed with their representatives on 18 Feb 1966.

8. A communications link to LTV will be required. The existing DIR terminal, modified as required, will probably be used. ORD will fund any expense incurred to provide this capability. OSA will control the terminals and exercise communications security control.

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9. Three Verdan Computers are to be requested from USAF for delivery to LTV. The problem of extracting the computers and accounting for them is yet to be resolved.

(b)(3)

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(Special Activities)

PS/OSA:WASeward/cec:4526:18 Feb 66

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